



STUFFER #4-80

ODDS & ENDS, LEFTOVERS, ETC. sold as "reparable" --many at REDUCED prices.
Effective thru 8-1-80. Please indicate STUFFER #4-80 when ordering.

MATRIX PRINTER

VICTOR COMPTOMETER MODEL IPM-130 MATRIX PRINTER; USED IN POINT-OF-SALE REGISTER SYSTEMS. UNIT HAS THE FOLLOWING FUNCTIONS: LINE FEED, RETURN, AND CARRIAGE FORWARD. WITH SEVEN PRINT SOLENOIDS. CONTROL ELECTRONICS NOT AVAILABLE; NO COVER. SCHEMATIC INCLUDED. POWER REQUIRED: 115 VAC 60 Hz. 8x10x4; 13 LBS. UNUSED. \$149.00

H-P 522B ELECTRONIC DECADE COUNTER, 10 Hz to 120 KHz FREQ. RANGE; PERIOD: .00001 Hz to 10 KHz. TIME INTERVAL: 10 U-SEC TO 100K SEC. RACKMOUNT. 19x10x13.5; SHPG. WT: 60 LBS. USED, REP. \$60. \$35.00

BECKMAN COUNTERS

BECKMAN 7360 UNIVERSAL E/PUT METER AND TIMER, INDICATES E/PUT, PERIOD, AND TIME. DC TO 1 MHz RESPONSE; PERIOD: 1 U-SEC TO 10 SEC. SEVEN DECADES. 22x10x16; SHPG. WT: 65 LBS. USED, REP., \$50. 7370 UNIVERSAL E/PUT METER, SIMILAR TO 7360 EXCEPT DC TO 11.5 MHz. USED, REPARABLE, \$75.

#7360 - \$30. #7370 - \$40.

ROYCO MODULE 515 DATA COUNTER PLUG-IN for particle monitors BERDE meter relay trips one of two 12 VDC relays at pre-set count rate. Meter FS=1 ma 10K or 100K counts/min. Alarm override permits push button 100, 1K, 10K, and 100K counts/min. range selection. Uses four printed circuit card. Requires 115 VAC 60 Hz, +30 VDC and -15 VDC. 8x2x1.5, 7 lbs. sh. Used, excellent. Price: w/FS=10K count, \$40.00; \$25.

MULTI-VOLTAGE POWER SUPPLIES.

THE FOLLOWING POER POWER SUPPLIES HAVE HARMONIC REGULATED POWER TRANSFORMERS.

SOME OUTPUTS ARE ALSO TRANSISTOR REGULATED. PS736 HAS THE FOLLOWING OUTPUTS: 30V 0.5A 30V 1A, 10V 4A REG., 10V 4A REG., 3.6V 1A REG. THE OUTPUTS ARE INDEPENDENT OF EACH OTHER. 22x6x6. SH WT 30LBS. #2090200 \$12.

PS735 HAS THE FOLLOWING OUTPUTS: 30V 0.5A 30V 1A, 10V 0.5A, 10V 1A. 10V OUTPUTS ARE TRANSISTOR REGULATED. 22x6x6. SH WT 30LB. PS-55685. \$9. \$7.95

CGC-20409 POWER SUPPLY; INPUT: 115 VAC 60 Hz. OUTPUT: 12 VDC 300 MA. (OUTPUT FROM TRANSFORMER: 14 VDC @ 1.5 AMPS.) IN ALUMINUM CASE. SIZE: 8x11x8. WT: 120 LBS. UNUSED, \$9.95 \$7.



Fair Radio Sales Co.

P. O. Box 1105 -- 1016 E. Eureka St.
Lima, Ohio 45802

419/227-6573

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KLYSTRON POWER SUPPLY

GENERAL MICROWAVE MODEL 303 KLYSTRON POWER SUPPLY; BEAM VOLTAGE VARIABLE FROM -250 TO -400 VOLTS AT 30 TO 50 MA. MAXIMUM. REFLECTOR VOLTAGE VARIABLE FROM 0 TO -900 VOLTS @ 10 UA. REFLECTOR VOLTAGE INTERNALLY MODULATED AT 1000 Hz SQUARE WAVES ADJUSTABLE UP TO 110 VOLTS PEAK TO PEAK. EXTERNAL MODULATION VIA FRONT PANEL TERMINAL, 100,000 OHM IMPEDANCE. SINUSOIDAL POWERLINE FREQUENCY, VARIABLE FROM 0 TO 350 VOLTS PEAK TO PEAK. POWER REQUIRED: 115 VAC 50/60 Hz. SIZE: 11x13x7.5. SHPG. WT: 25 LBS. WITH MANUAL (NO SCHEMATIC). PRICE: USED \$45.00 \$25.

FREQUENCY COUNTER

FR-114/TSM-16 FREQUENCY METER WITH SIX NIXIE TUBE READOUT. COUNTS EVENTS IN THE 20 Hz TO 1 MHz FREQUENCY RANGE. COUNTING INTERVALS: 0.0001, 0.001, 0.01, 0.1, 1.0 OR 10 SECONDS. DISPLAY TIME CONTINUOUSLY VARIABLE FROM LESS THAN 1 SEC TO 5 SEC. 100 KHz INTERNAL CHECKING SIGNAL. MANUAL OR AUTOMATIC CYCLING. SINE-WAVE INPUT MUST HAVE HIGH SIGNAL-TO-NOISE RATIO AND AMPLITUDE OF 0.2-50 VRMS; OTHER WAVEFORMS CAN BE APPLIED BUT LEVEL METER MUST BE DISREGARDED. TIME INTERVAL MEASUREMENTS REQUIRE TWO SUCCESSIVE NEGATIVE PULSES 3-8 V. IN AMPLITUDE AND 0.2 TO 10 U-SEC DURATION. 115/230 VAC 50-1000 Hz OPERATION. SIZE: 8x19x14. SH WT: 70 LBS. PRICE: USED, REPARABLE, \$85. \$60.00

KLYSTRON TUBE TESTER

TV-13/POLARAD S-200 MICROWAVE TUBE TESTER, CHECKS LOW POWER EXTERNAL AND INTERNAL CAVITY KLYSTRONS, PENCIL TRIODES, AND LIGHTHOUSE TUBES LIKE 2C39B, 2K25, 6BM6A, QK-SERIES, AND MANY OTHERS. TESTS FOR FILAMENT CONTINUITY, SHORT CIRCUITS, DC VOLTAGES AND CURRENT, LIFE, RF MEASUREMENT. HAS METERS FOR 0-100-500 GRID AND REFLECTIVE VOLTS; 0-1500-5000 BEAM VOLTS; 0-5-100 MILLIAMPS; AND 0-10 FILAMENT VOLTS. FOUR VARIABLE TRANSFORMERS SET REFLECTOR, BEAM, FILAMENT, AND GRID VOLTS. WITH TEST DATA ROLL CHART, COOLING FAN FOR TUBES UNDER TEST, AND TEST LEADS. POWER REQUIRED: 115 VAC 50-60 Hz. 15x19x16.5; 120 LBS SH WT. USED, REPARABLE. \$150.00

Less cables/leads - \$100.

NOISE GENERATOR

RG-52 MICROWAVE MEGANODE NOISE GENERATOR WITH POWER SUPPLY. USED FOR THE MEASUREMENT OF NOISE FIGURE OR RECEIVER GAIN AND FOR THE CALIBRATION OF STANDARD SIGNAL SOURCES. FLUORESCENT GAS TUBE GIVES 8200 MHz TO 12400 MHz FREQUENCY RANGE. HAS THERMOMETER ATTACHED TO AID IN ADJUSTING THE WAVEGUIDE. THE NOISE POWER OUTPUT IS 15.8 DB. WITH AN MOUNTING FLANGE UG-39/U. POWER SUPPLY INPUT: 115V. 50-60 Hz. WAVEGUIDE SIZE: 16x5x1.5. WT: 2.5 LBS. POWER SUPPLY SIZE: 11x7x7. WT: 15 LBS. PRICE: WAVEGUIDE W/POWER SUPPLY, UNUSED \$20.

GUARD RECEIVER

TRANSISTORIZED GUARD RECEIVER FROM MODIFIED RT-178/ARC-27; REPLACES ORIGINAL TUBE TYPE. UNIT CONTAINS GOLD-WASHED IF, RF, AND AUDIO AMPS; DESIGNED FOR SINGLE GUARD CHANNEL FROM 238 TO 248 MHz. 1ST I.F.-25.1 MHz; 2ND I.F.-3.45 MHz. WITH OWN DETECTOR, NOISE LIMITER, AND AVC SECTIONS; 4/2N1745 TRANSISTORS AND 25.1 MHz BANDPASS FILTER. 8x4x2x4; 6 LBS. SH. #5821-953-9695, \$14.95

TS-305B POWER METER

TS-305B/UP POWER METER USED TO MEASURE PEAK RF POWER OF RADIO AND RADAR SETS. FREQUENCY RANGE: 220 TO 320 MHz. POWER RANGE: 0 TO 50 KILOWATTS INDICATED ON 3/8" ROUND MICROMMETER. INPUT IMPEDANCE: 50 OHMS. POWER REQUIRED: 115 VAC 50-1600 Hz. SIZE: 12x11x10; SHPG. WT: 32 LBS. PRICE: USED, REPARABLE, \$45.

TRANSISTORIZED SIGNAL TRACER FOR USE IN RF, IF, AND AUDIO CIRCUITS. INPUT IMPEDANCE: 30,000 OHMS (AF) AND 50,000 OHMS (RF). WITH 2x8 OHM SPEAKER, TEST LEADS, AND 9 V. BATTERY. 2x5x2.5; WT: 3 LBS. NEW, \$9.95



NON-LINEAR SYSTEMS DIGITAL DC VOLTMETERS WITH RATCHET-TYPE 1/4" HIGH READOUTS; AC POWERED. USED, REPARABLE.

MODEL 481 9.999 TO 499.9 VDC, \$35.00
484A 9.999 TO 999.9 VDC, AUTO, \$35.00

#481 - \$24. #484 - \$33.



GM-4 AMMUNITION BOOSTER
GEARED MOTOR MOUNTED INSIDE FRAME WITH SHAFT & SPROKETS THAT ARE 3¹/₂" DI & 3¹/₂" APART. MOTOR DESIGNED FOR 24 V. 400 CYC. 3 PHASE, BUT CAN BE OPERATED FROM 24 V. 60 CYC @ 20 RPM BY USING 4 BFD CAP. USING HIGHER CAP.

CAP. HIGHER CAP. WILL INCREASE SPEED AND TORQUE.

STAINLESS STEEL FRAME CAN BE REMOVED EASILY. INST. FURNISHED.

SIZE: 7¹/₂" x 2¹/₂" x 5¹/₂; 10 LBS. GE#9160256-GM N. \$5.95



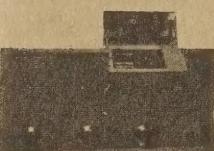
MA-1 RANGE SERVO TEST SET USED FOR TESTING AND TROUBLE SHOOTING AIR FORCE TYPE "A" SERIES RANGE SERVOS. SPECIFICALLY, TEST PROVIDES MEANS OF MEASURING THE VARIOUS OPERATING VOLTAGES OF THE RANGE SERVO UNDER TEST AND LOCALIZING THE TROUBLE WITHIN A RADAR GUNSMITH SYSTEM. CONTAINS 3¹/₂" 50 MICROMETER WITH 0-60 0-150 SCALES IN RED FOR ACV & 0-50/500 VDC SCALE IN BLK. SELECTOR SWITCHES, INDICATOR LIGHTS AND FOUR GORN CONNECTORS 12M & 12F WHICH ARE MALE & FEMALE 12 CONTACT ALSO CABLE WITH MATCHING DETACHABLE PLUGS.

SIZE: 10¹/₂" x 10¹/₂" x 5¹/₂ IN ALUMINUM CASE. WT: 18 LBS. PRICE: RE-NEW \$15.00

TUNED CAVITY

TS-545/UP TUNED CAVITY, DESIGNED TO INDICATE RELATIVE POWER, OUTPUT, FREQUENCY, RESONANCE, AND GENERAL EFFECTIVENESS OF A RADAR SYSTEM; RECEIVES AND TRANSMIT FROM 1150 TO 1350 MHZ PULSED. RESONANCE INDICATED BY NEEDLE DEFLECTION OF 3¹/₂" ROUND 0 TO 100 DC MICROMETER FREQUENCY READ FROM VERNIER-TYPE DIAL. DECAY: 3.5 DB/U-SEC; SENSITIVITY: 1 DB POWER LOSS FOR 50 YARDS RING-TIME POWER REQUIRED: NONE. SIZE: 11¹/₂" x 8¹/₂" SHPG. WT: 40 LBS. PRICE: USED, \$49.50

TS-270 SIMILAR TO ABOVE 2630-2970 MHZ \$39.95



TELEMETER PROGRAM SELECTOR USED FOR PAY TELEVISION. CHOICE OF 3 PROGRAMS, PRE-RECORDED TAPE GIVES PROGRAM INFO. & AMOUNT OF MONEY THAT IS TO BE PUT IN REGISTER FOR EA. PROGRAM, AS SHOWN ON THE COIN REGISTER. A 8 MC. SIGNAL IS USED TO TRIGGER THE MECHANISM AND WE ASSUMED A 35 MC SIGNAL CARRIES THE VIDEO AND VOICE (ITEMS LISTED BELOW ARE PART OF THIS UNIT AND CAN BE PURCHASED SEPARATELY.) SIZE: 15x7x7; WT: 25 LBS. COMPLETE UNIT #1001/5 \$9.95

GENERAL RADIO TYPE 371 OLD PRECISION POT. 20K OHMS. 2¹/₂" x 2¹/₂; #283-7444, \$2.95

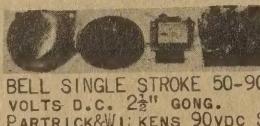
DE-JUR DUAL POTENTIOMETER, OLD STYLE, 10K OHMS. MODEL 2600, 3¹/₂" x 4¹/₂, \$1.50

GENERAL RADIO POT TYPE 314 S64, 100K OHM, 3¹/₂, 3¹/₂" SHAFT. #7622541, \$0.95

FAIRCHILD TYPE 746, 23K OHM 2.5 WATTS, 1% POT. 1x1¹/₂, #7630490, \$3.95

THE MUTER CO. TYPE 433 AC POT (REAL ANTIQUE), 10K 5x2¹/₂. #C10B-2738, \$1.50

SPECTROL MODEL 300-5041 DUAL 100K OHM LINEAR POT; 5%. 2x1¹/₂, #1258, \$4.95



BELL 20 HZ. 90 V. FOR TELEPHONE HAND CRANK GENERATOR 2¹/₂" GONG. WHEELOX VP2-1 \$5

BUZZER 6-12 VDC. 1x1¹/₂" EDWARDS#1372 PC90788C \$2

RELAY SENSITIVE TYPE 300 OHMS, OPERATES 2.05 VOLTS S.P.D.T. RCA111801-1 \$1.50

DUAL TESTER, R.P.M. 0-1000 & 0-5000 SC. VOLTS SCALE 0-18 VDC LOWER METER IS FOR TESTING SPARK ADVANCE. ALSO PUG FOR TRANSDUCER ADAPTER. USES TUBES 1 EA. 2021 6AL5, 6AU6, 5696 AND NO. 336 2/0A2. TWO 4¹/₂" METER 500 MUA CHROME. COND. USED SIZE: 13x5x5; WT: 13 LBS. LESS TUBES \$9.95 W/TUBES \$15

COIL & CAPACITOR TESTER W/OMMETER FOR AUTOMOTIVE USE VIBRATOR SUPPLIES THE NORMAL CURRENT TO THE COIL AT PROPER Dwell. CAPACITORS ARE CHECKED FOR CAPACITY, LEAKAGE, RESISTANCE ET ALIAS FROM THESE METER ALSO HAS A METER

#332 100,000 OHMMETER SCALE. METER IS 4¹/₂" SATIN/CHROME 500 MUA 2% ACCURACY. VOLTAGE REQ. 6-12 VDC #332 W/TUBES 1/12AU7, 1/0A2, 1/6X4 1/2BH7 1EA. SIZE: 10¹/₂" x 6¹/₂" TELE-CHASSIS #1002 RE-MOVE \$7

COILS-MIXED-NUMBERS-TRANS. WITH BANANA JACKS. NUMBER FREQUENCY KHZ 2354 3550-4500 \$4 2356 5750-7200 \$4 2359 12.7-18000 \$4 20113 2000-3500 \$4 #5950 LARGE COILS & (NUMBER

TAKE 50% OFF MARKED PRICES THESE ITEMS!

SUGAR READER



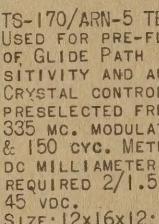
CALBIOCHEM MR340 GLUCOSE MINI-READER; A SMALL FIXED-WAVELENGTH (340 NM) ULTRAVIOLET PHOTOMETER DESIGNED TO MEASURE GLUCOSE LEVELS IN BODY FLUIDS. USE OF THE INSTRUMENT INVOLVES THE PLACEMENT OF A SAMPLE SOLUTION IN A SPECIAL CULVERT (NOT AVAILABLE) BETWEEN THE KNOWN LIGHT SOURCE AND A PHOTORESISTIVE CELL. REQUIRED: 115 VAC 60 Hz. SIZE: 4x7¹/₂" x 4¹/₂; SHPG. WT: 6 LBS. PRICE: UNUSED, \$29.95

DUAL BLOWERS



DUAL HIGH VOLUME BLOWER 210 VOLT 60 Hz 3450 RPM 1/8 HP MOTOR, 450 CFM (ESTIMATED), INLET 3¹/₂" OUTLET 4" DIA. MOUNTED (FRAME CAN BE REMOVED) WT: 40 LBS. URC#683-KP USED \$12.95

ROTRON HEAVY DUTY DUAL BLOWER, 220 VOLT 2 A. 3 PHASE, 3100 RPM, 50/60 Hz. MOTOR SHAFT 1/2" DIA. 2-1/2" LG. BLOWER INLET 4", OUTLET WITH FLANGE 5¹/₂" MOUNTING BASE 6¹/₂" WT: 40 LBS. URC#4345 USED \$24.95



TS-170/ARN-5 TEST OSCILLATOR USED FOR PRE-FLIGHT CHECKING OF GLIDE PATH RECEIVERS SENSITIVITY AND AUDIO CHANNELS. CRYSTAL CONTROLLED ON THREE PRESELECTED FREQ. 332.6, 333.8 335 MC. MODULATION FREQ. 90 & 150 CYC. METER IS 2" 0-1 DC MILLIAMMETER. BATTERIES REQUIRED 2/1.5 VDC AND 2/45 VDC. WT: 29 LBS. SIZE: 12x16x12; UNUSED \$29.50

TSI UNIV. COUNTER, 10 Hz to 2.5 Mhz, dual-channel time interval, rep. \$125

EQUIPMENT PARTS -- Write your specific needs.

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For TV-2 & TV-7 tube testers: Meters, \$8 ea. Switches, \$3.00 each

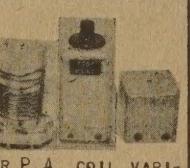
For R-390A, R-392, and R-388 receivers: Slugs \$3 ea. Coils \$7 ea. Need other parts? Write for quote.

TMC MSR-4 (CV-591) SSB CONVERTER, 2-32 Mhz. 30 lbs sh. Used, \$145.

FLUKE 8300A DIGITAL VM: DC-AC-MV/ohms-BCD out, 5¹/₂ digit. Reparable \$275

TSI UNIV. COUNTER, 10 Hz to 2.5 Mhz, dual-channel time interval, rep. \$125

TERMS: Cash, MasterCard, or VISA. F.O.B. Lima, Oh.



TRANSMITTER P.A. COIL VARIOMETER TYPE 5.3-7MC. 4x2¹/₂" #7249 RE-MOVED \$2

TRANSMITTER Osc. M.O. COIL FOR 7-9.1 MC. #6032 REM \$1

RECEIVER I.F. COIL 2830KHZ 7277 6-9.1 MHZ 1ST I.F. \$2 7278 NOT AVAILABLE, 7277 CAN BE USED F/7278, RE-MTS.

7279 6-9.1 MHZ 3RD IF \$2. 5856 6-9.1 " OSC. \$1. 6234 6-9.1 "RF SECTION \$5

RECEIVER COILS 1415 MHZ 7274 3-6 MHZ. 1ST I.F. \$2 7275 " 2ND I.F. \$2 CAN BE RE-MOUNTED USE 7274

T-4/FRC TRANSMITTER COILS PLUG-IN TYPE WITH BANANA JACKS

NUMBER FREQUENCY KHZ 1535 2800-2850 \$4 1541 3516-3800 \$4 1537 5845-5000 \$4 1548 5195-6000 \$4 1549 7180-7573 \$4 1538 7573-7600 \$4 1542 9230-10000 \$4 1543 11720-12000 \$4 1544 14850-15000 \$4

STOCK# USE T-4 & COIL #

COILS-MIXED-NUMBERS-TRANS. WITH BANANA JACKS.

NUMBER FREQUENCY KHZ 2354 3550-4500 \$4 2356 5750-7200 \$4 2359 12.7-18000 \$4 20113 2000-3500 \$4

#5950 LARGE COILS & (NUMBER

MEISSNER PLUG-IN COILS, 3 IN SET INCLUDING OSC. GRID OSC. PLATE, AND BUFFER.

No. KHZ PRICE

3C368-14 1000-1170 \$3.00

3C2500-51 2040-2410 2.00

3C2500-52 2395-2835 2.50

3C2500-17 7000-7800 2.50

STANDARD 4,5,6 PRONG SOCKETS REQUIRED FOR EACH SET.

RU-18 & RU-19 RECEIVER COIL SETS & ACCESSORIES

CW-47068 850-1330 KHZ \$6

CW-47669 1330-2040 " "

CW-47070 2040-3000 " "

CW-47072 4000-6000 " "

CW-47075 9050-13575 " "

CW-47108 540-830 & 5200-7700 " "

CW-47204 540-830 & 2040-3000 " "

CW-46011 MOUNTING BASE \$3

CW-62007 JUNCTION BOX \$3

CW-23012 REMOTE TUNER \$3

CW-23087 SWITCH BOX \$3

CW-22266 TEST METER \$6

WILCOX RECEIVER BFO COIL 455 KHZ, DUAL AIR TRIMMER WITH 1/4" SHAFT TOP OF CAN 229644.4 \$2.00

BC-683 LCU3C COIL \$2.00

BC-348Q RECEIVER I.F. COILS 1ST 9A1952 #147 \$3.00 2ND 9A1953 \$148 \$3.00

BUD TRANSMITTING PLUG-IN COILS MOUNTED ON FIVE PIN CERAMIC BASE, 3C804 40 METERS 3C805 20 " \$2.00 \$3.00